

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077569.D
 Acq On : 14 Nov 2023 17:56
 Operator : JC/SY
 Sample : 05416-04
 Misc : 5.36G/10ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AC0

Quant Time: Nov 16 02:29:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	478315	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	416407	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	170865	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	206453	16.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.880%
7) Chloroethane-d5	2.811	69	182240	19.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.280%
11) 1,1-Dichloroethene-d2	3.928	65	66247	17.607	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.440%
21) 2-Butanone-d5	6.987	46	56485	26.813	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.620%
24) Chloroform-d	7.569	84	266458	19.284	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.120%
26) 1,2-Dichloroethane-d4	8.228	65	128013	17.417	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.680%#
32) Benzene-d6	8.204	84	568827	21.047	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	9.210	67	176147	20.009	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.040%
41) Toluene-d8	10.269	98	514703	21.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.320%
43) trans-1,3-Dichloroprop...	10.528	79	64438	16.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.920%
47) 2-Hexanone-d5	10.875	63	42798	27.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	89753	15.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.560%
66) 1,2-Dichlorobenzene-d4	13.816	152	126511	20.813	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.240%

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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